

STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

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Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

January 27, 1983

Mr. Richard Blubaugh  
Atlas Minerals  
P.O. Box 1207  
Moab, Utah 84532

RE: Inspection of Minesites  
and Establishment of  
Interim Reclamation  
Procedures for Continued  
or New Suspension;  
Radium King ACT/037/007  
Happy Jack ACT/037/024 ✓  
Patti Ann ACT/037/003  
Wood Lease ACT/037/021  
Standard I ACT/037/005  
Kane Creek ACT/037/019  
Cactus Rat ACT/019/009

Dear Mr. Blubaugh:

I would like to thank you and Mr. Broschat for meeting with members of the Division during the week of January 19 - 21, 1983 and participating in the inspection of the above referenced minesites. It certainly facilitates the mutual understanding of reclamation techniques and procedures for both parties to discuss on-site conditions together.

The Division agrees that a continued suspension period of two years be given to the Patti Ann, Radium King and the Wood Lease Mines provided the following interim reclamation measures are taken for each indicated minesite:

Patti Ann - A number of erosional incisions in the south and west ends of the main facilities pad should be repaired and regrading of the waste rock be performed to eliminate ponding and excessive wastage of the material. It is suggested that runoff channels be rip-rapped to prevent this from occurring in the future.

Wood Lease - Information requested in the conditional final approval for all the Atlas mine plans and contract should be provided. A number of erosional areas along the outcrops of the main facilities pad area should be repaired and regraded to curtail continued erosion.



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Radium King -

1. The upper west channel pond culvert should be repaired or an overflow drainage should be provided with adequate energy control measures implemented to minimize erosion.
2. All adits, portals and shafts should be made inaccessible. Surface drainage should be routed away from the decline at the central west channel surface facilities area.
3. The trash (e.g. scrap metal, car bodies, tires, cans, etc.) located in all drainages should be removed from the drainages and emplaced on-site in a consolidated fashion where it will be isolated from erosion and disruption from future operations. This does not have to be removed from the site but should be positioned until final reclamation is initiated.

The following minesites may be continued in a state of suspension, subject to Rule M-7 of the Mined Land Reclamation Act, provided the following interim conditions are met:

Happy Jack -

1. The central drainage area should be cleared of waste rock to become non-impounding. Currently it is acting as a basin with no outlet.
2. All portals and openings should be secured and locked.
3. Trash and garbage which may constitute a health or environmental problem should be removed (i.e. discarded oil and solvents, batteries, transformers, leaking machinery parts and engines, etc.).
4. The highwall on the west end of the disturbed area is becoming deeply incised at the top as drainage is channeled away from the portal areas. This should be regraded and/or rip-rapped, before a serious hazard is created.



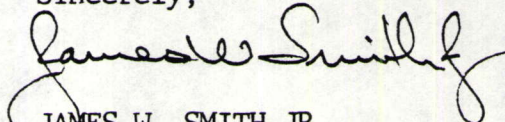
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- Standard I -
1. The portal should be fenced and locked.
  2. The central drainage area through the pad needs to be rechanneled. Regrading and backhoe work along with rip-rapping should accomplish the task as dicussed on site.
- Cane Creek -
- The final reclamation of this minesite has already been proposed and discussed in the conditional approval letter for permitting all of the Atlas Mines.
- Cactus Rat -
1. An open hole on the south end of the property should be boarded up, or fenced and secured to prevent possible injury to the public.
  2. All openings to the numerous short tunnels and pits should be posted with warning signs and secured temporarily to discourage entry.

A commitment by Atlas Minerals to the previously listed interim reclamation procedures should be forwarded to the Division as early as possible describing the timetable for implementation. These measures should be completed during 1983.

Please direct your response or any questions you may have to Tom Tetting of my staff.

Sincerely,



JAMES W. SMITH JR.  
COORDINATOR  
MINED LAND DEVELOPMENT

JWS/TNT:lm

cc: Tom Tetting